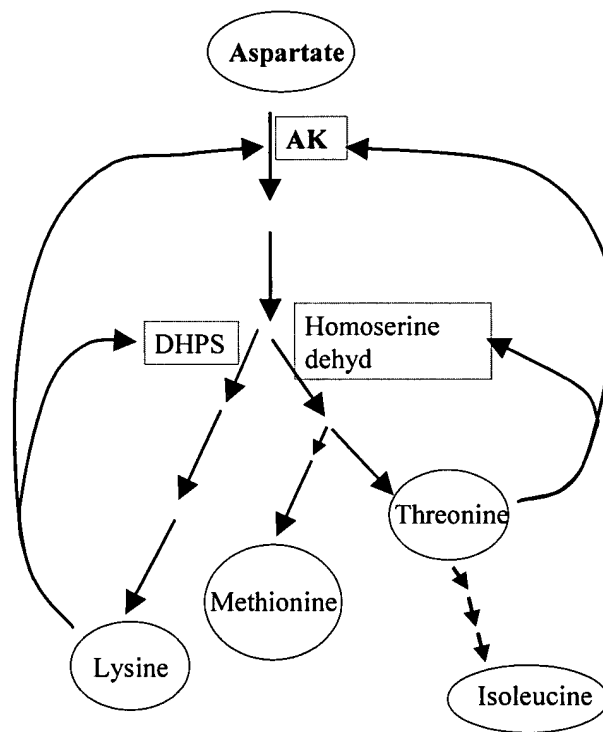


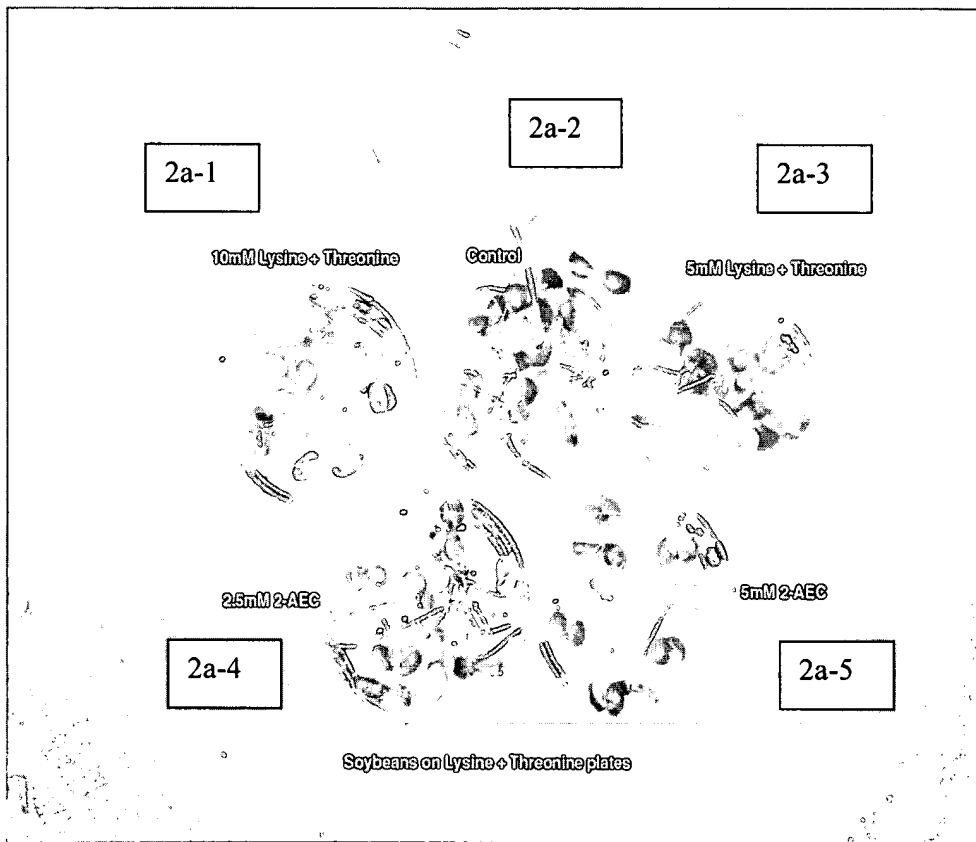
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**Figure 1**



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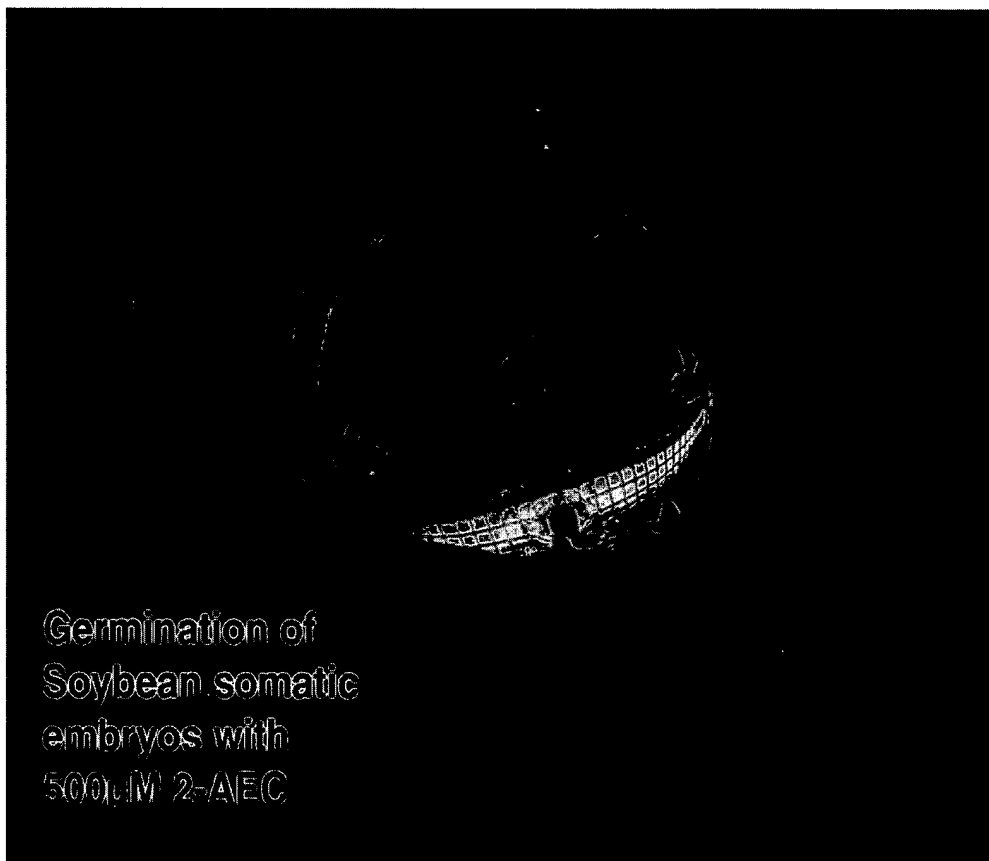
## Figures 2a-1, 2, 3, 4, and 5



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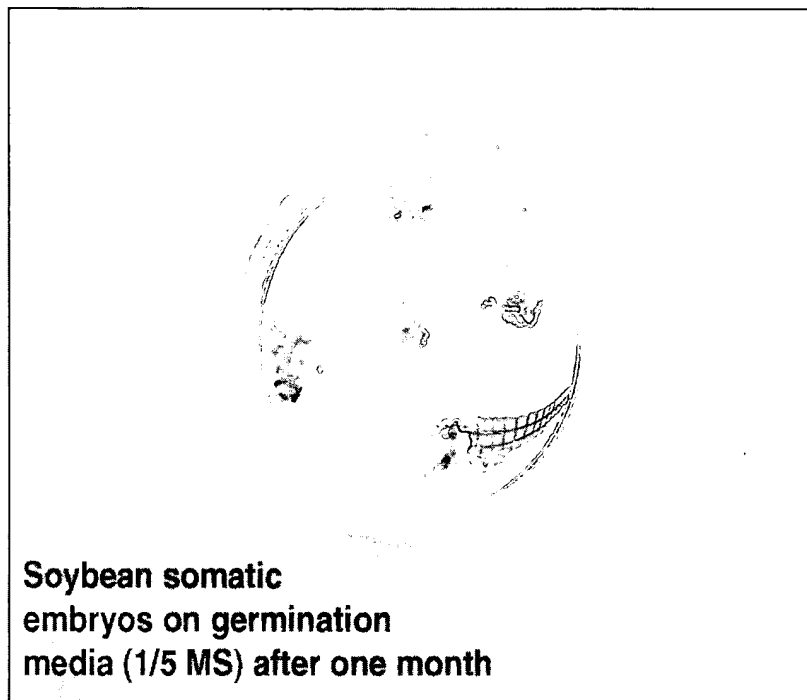
## Figure 2b-1



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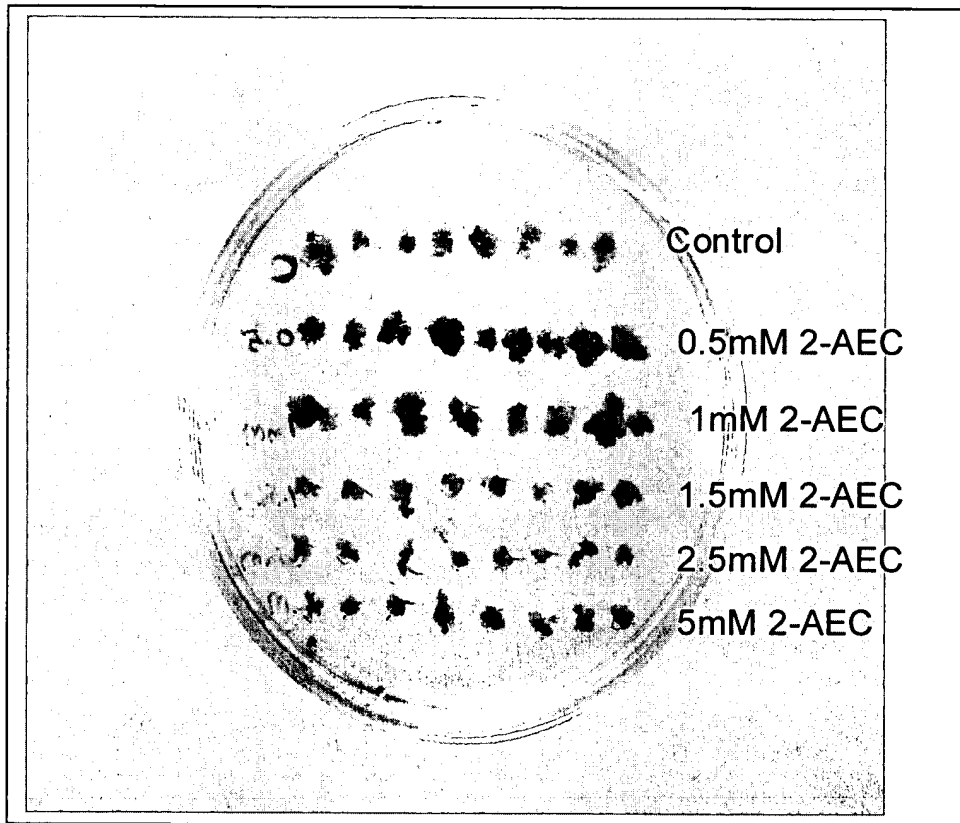
Figure 2b-2



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**Figure 2(c)**



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**Figure 2(d)**



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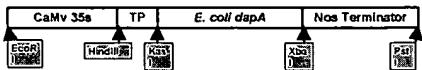


Figure 3

Soybean transformation protocol



Figure 4

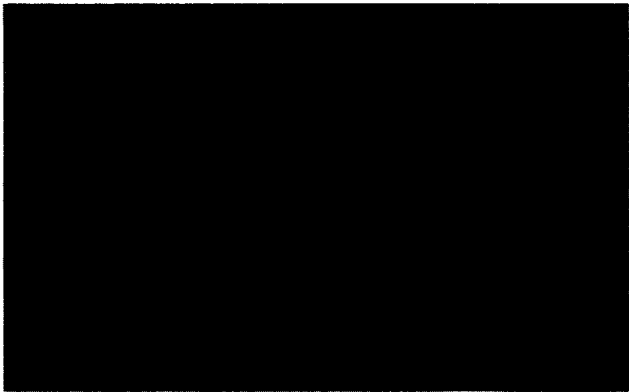


Figure 5

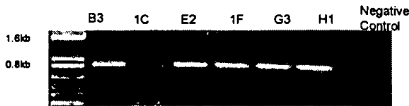
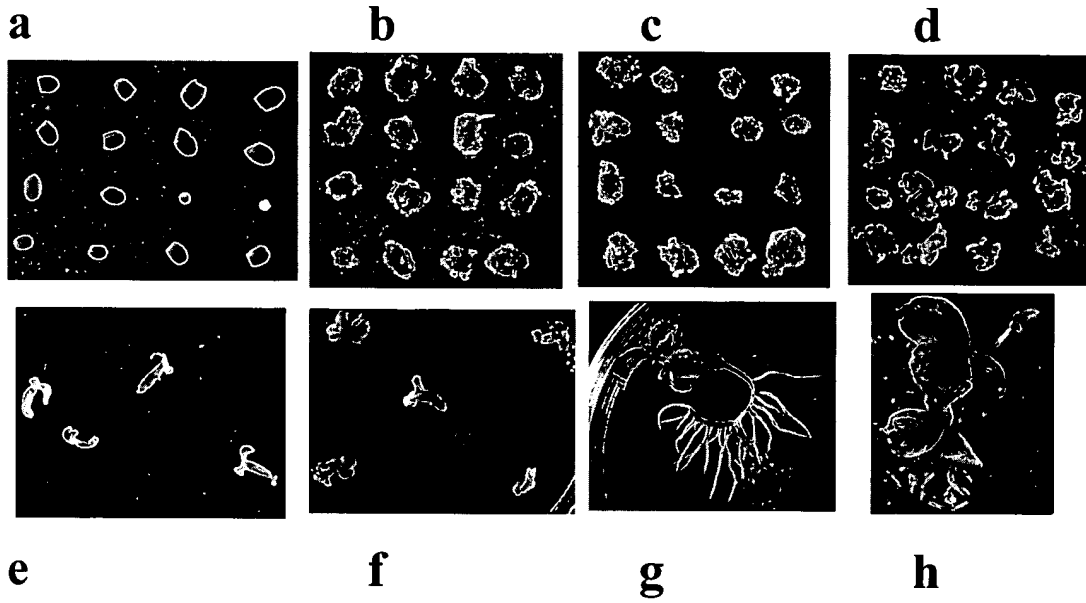


Figure 6

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Figures 7a, b, c, d, e, f, g and h



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## Figures 8a and 8b

Figure 8a	Figure 8b
<u>Liquid Media Protocol</u>	<u>Solid Media Protocol</u>
D40 (Somatic embryo induction) (1.5 months)	D40 ( 1.5 months )
D20 (Proliferation of Somatic Embryos) (1 month)	D20 ( 3 months )
FN Suspension medium (Embryogenic culture establishment) (3 months)	Bombardment
Bombardment	D20 ( 1 month )
FL Suspension medium (without selective agents) (2-3 months)	D20 + selective agents ( 3-4 months )
Recovery of Transformants	MSM6Ac (Maltose 6% + Activated Charcoal) (Remove 2,4-D) ( 1 month )
FL-Superlite (Maturation) (3 weeks)	MSM6 (Maturation) (1 month )
Desiccation (4-5 days )	Desiccation ( 4-5 days )
MSO3 ( 3% sucrose) Germination medium without hormones (1 month)	Germination ( 1 month )
Regeneration (1-2 months)	Regeneration ( 1-2 months )
Seeds (2 months)	Seeds ( 2 months )

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